

# Tennessee Department Of Environment And Conservation Drycleaner Environmental Response Program (DCERP)

# 2008

## The Dry Cleaner's Compliance Calendar

Use one calendar for each dry cleaning machine.

Facility Name	
Solvent Type	
Machine Identification No.*	
Permit Expiration Date	

The machine identification number is the label, serial number or other identifier that distinguishes one machine from the other.

This calendar may not cover all the regulatory permit requirements for your facility, please review your permit and consult with the appropriate agencies. This calendar may be used to help keep records required by state and local environmental regulations.

It's important that you:

- Read your environmental permit and adhere to ALL conditions. Fines are possible for noncompliance with any condition.
- Use the calendar to document recordkeeping requirements.
- Notify the appropriate Air Pollution Control agency and DCERP prior to any equipment changes at your facility.

For Information from State of Tennessee/Department of Environment & Conservation (TDEC) contacts Call 1-888-891-8332 to REACH ALL REGIONAL STATE OF TENNESSEE ENVIRONMENTAL FIELD OFFICES (Chattanooga, Columbia, Cookeville, Jackson, Johnson City, Knoxville, Memphis, Nashville)

#### **Drycleaner Environmental Small Business Environmental State of Tennessee** Division of **Assistance Program (SBEAP)** Response Program (DCERP) **Division of Air Pollution Control Solid Waste Management** 5<sup>th</sup> Floor, L & C Annex, 8<sup>th</sup> Floor, L & C Annex Division of Remediation 9<sup>th</sup> Floor, L & C Annex 401 Church Street 4<sup>th</sup> Floor, L & C Annex, 401 Church Street 401 Church Street Nashville, Tennessee 37243 401 Church Street Nashville, Tennessee 37243 615-532-8013 Nashville, Tennessee 37243 615-532-0780 Nashville, Tennessee 37243 1-800-734-3619 615-532-0554 1-888-891-8332 615-741-2281 BGSBEAP@state.tn.us 1-888-891-8332 1-800-251-3479 http://www.state.tn.us/ environment/swm/ www.state.tn.us/environment/ea/ www.state.tn.us/environment/apc/ www.state.tn.us/environment/dor/ sbeap

#### LOCAL AIR POLLUTION CONTROL AGENCIES (Davidson, Hamilton, Knox, Shelby Counties)

#### Nashville/Davidson Co. Chattanooga/Hamilton Knoxville/Knox Memphis/Shelby Co. Pollution Control Division Air Quality Management Metropolitan Nashville-Davidson 140 Dameron Ave., Suite 242 Air Pollution Control Bureau Health Department, Pollution County Health Department Knoxville, TN 37917 Control 6125 Preservation Drive 311 23rd Avenue, North 814 Jefferson Avenue Chattanooga, TN 37416 Phone: (865) 215-5900 Nashville, TN 37203 Phone: (423) 643-5970 FAX: (865) 215-5902 Memphis, TN 38105 Phone: (615) 340-5653 (901) 544-7775 / (901) 544-7653 FAX: (423) 643-5972 FAX: (615) 340-2142 http://www.knoxcounty.org/ FAX: (901) 544-7310 http://healthweb.nashville.org/env/ http://www.apcb.org/ airquality/ env air pollution.html http://www.shelbycountytn.gov

#### **Air Pollution Control Regulations**

There have been significant changes to the national standards for perchloroethylene (PCE or Perc) dry cleaners, which were published by the Environmental Protection Agency (EPA) in the Federal Register on July 27, 2006. Please read the information provided below and contact your Air Permitting authority to determine when these regulations apply to your facility (see the list of contact numbers on the above page).

The following requirements are being phased-in and may apply to you if you use PCE (perc) solvent as a dry cleaning system. Call your permitting authority to determine the regulations that pertain to your facility.

All perchloroethylene dry cleaners need to conduct monthly vapor leak inspections using a halogenated hydrocarbon detector (HHD), effective July 28, 2008 or sooner. The date your dry cleaning system was installed determines when you must be in compliance with this new requirement. The date your system was installed is the date your machine was physically placed in your current location. Therefore, if you move your machine to a new location, the installation date becomes the date it was placed at your new location, regardless of the manufacture date of your machine. Contact your air permitting authority (State APC; or Hamilton, Knox, Davidson, Shelby Co.'s) to determine the needs for your facility.

You are still required to conduct weekly inspections for perceptible leaks, however, the monthly leak inspection using a HHD fulfills the requirement to conduct the perceptible weekly inspection scheduled for that week. The dates that determine when you must be in compliance are listed in the paragraph below.

If your Perc dry cleaning system was installed prior to December 1, 1991, and before December 21, 2005, you must be in compliance with the new rules beginning on July 28, 2008. If your Perc dry cleaning system was installed after December 21, 2005, you must be in compliance beginning on July 28, 2006, or immediately upon startup of your system, whichever is later. If your Perc dry cleaning system was installed after December 21, 2005, but before July 13, 2006, and it is located in a building with a residence, please notify your air permitting authority immediately. There are several new requirements for dry cleaning systems that are located in a building with a residence. If your Perc dry cleaning system was installed after July 28, 2006, you must be in compliance immediately upon startup of your system.

For all machines installed after December 21, 2005, you may need to measure the concentration of PCE (perc) in the dry cleaning drum at the end of the dry cleaning cycle weekly with a colorimetric detector tube (sometimes referred to as draeger tubes) or PCE (perc) gas analyzer. Product information we have seen on colorimetric tubes or PCE (perc) gas analyzers indicates the tubes are less expensive than the analyzer. The EPA has informed the State that this requirement may be removed from the rule for area sources (typical dry cleaners) soon. If you have questions call your Local Air Permitting Authority for regulatory requirements that apply to your facility.

Under the new requirements, if your dry cleaning system is equipped with refrigeration system pressure gauges, you must monitor and record the refrigeration system high pressure and low pressure during the drying phase, on a weekly basis. The high and low pressure values should be within the range specified in the manufacturer's operating instructions. If your dry cleaning system is not equipped with refrigeration system pressure gauges, you shall continue to monitor and record the temperature of the air-perchloroethylene (perc) gas-vapor stream on the outlet side of the refrigerated condenser, on a weekly basis. The temperature shall be equal to or less than 7.2 °C (45 °F) before the end of the cooldown or drying cycle while the gas-vapor stream is flowing through the condenser.

All machines installed after December 21, 2005, must be equipped with a refrigerated condenser and a non-vented carbon adsorber (or equivalent control device).

Continued on the next page ....

#### Air Pollution Control Regulations (continued from previous page)

#### Definitions that are new or have been revised:

- Halogenated hydrocarbon detector (HHD) means a portable device capable of detecting vapor concentrations of PCE at 25 parts per million by volume and indicating a concentration of 25 parts per million by volume or greater by emitting an audible or visual signal that varies as the concentration changes.
- PCE (perc) gas analyzer means a flame ionization detector, photo ionization detector, or infrared analyzer capable of detecting vapor concentrations of PCE of 25 parts per million by volume.
- Residence means any dwelling or housing in which people reside excluding short-term housing that is occupied by the same person for a period of less than 180 days (such as a hotel room).
- Vapor leak means a PCE (perc) vapor concentration exceeding 25 parts per million by volume, as indicated by a halogenated hydrocarbon detector. If you are using a PCE gas analyzer instrument that is calibrated to a methane standard, 50 ppm by volume is equivalent to 25 ppm by volume of PCE (perc).

## Drycleaner Environmental Response Program Financial Summary for Fiscal Year 2006-2007

The purpose of the DCERP program is to provide funding and oversight for the investigation and where necessary remediation of sites contaminated with solvents from drycleaning operations. While annual registration of active drycleaning facilities is mandatory, participation in the environmental response program is voluntary. A "Response Complete" letter summarizing cleanup activities will be issued to the applicant after all required activities are completed at the site. The Response Complete letter will serve as a record of the condition of your property and may be useful during the sale of your facility.

FUND BALANCE ANALYSIS	STATE FISCAL YEAR July 2006 – June 2007
Beginning Balance July 1, 2006	\$4,025,685
Total Revenue	\$1,181,610
Funds Available Before Expenses	\$5,207,295
Expenses	\$-1,991,124
Ending Balance June 30 2007	\$3,216,171
Amount Obligated for Site Cleanup	\$-1,752,189
CURRENT AVAILABLE FUND BALANCE	\$1,463,982

Revenues for fiscal year 2006-2007 were \$1,181,610, which included approximately \$452,000 in annual registration fees and \$459,000 in solvent surcharges. Expenses for fiscal year 2006-2007 were \$1,991,124, which included site/facility reimbursement payments totaling \$1,499,000 to complete cleanup at 3 sites and working toward cleanup at 54 sites. The Fund Balance decreased by \$809,515 during fiscal year 2006-2007 to a total of \$3,216,171. It is anticipated that the Fund balance will continue to decline due to increasing site investigation/remediation expenses as more sites move toward cleanup and the decreasing trend of solvent usage.

#### **GENERAL**

Tennessee Dry Cleaners are regulated under three different environmental compliance programs. These include Air Pollution Control (APC), the Dry Cleaner Environmental Response Program (DCERP), and Solid and Hazardous Waste Management (SWM). This calendar is designed to help you keep records required by all three of these programs. You should keep records at your facility for at least five years. If you have more than one PERC machine, you should request additional copies of this calendar.

#### REQUIREMENTS AND RESPONSIBILITIES FOR DRYCLEANING FACILTIES

#### Permitting/ Registration. Drycleaners Must:

- ♦ All drycleaners must <u>notify</u> the appropriate Air Pollution Control Agency (APC) before starting any construction. PCE (perc) Drycleaners must obtain a construction permit **before** beginning any construction activity (application fee may be required) from the Tennessee Division of Air Pollution Control (APC) or a local Air Pollution Control program if the facility is located in Davidson, Hamilton, Knox or Shelby County. Moving a machine to a new facility is considered construction.
- Obtain an operating permit from the Tennessee Division of Air Pollution Control (APC) or a local Air Pollution Control program. You should apply for the operating permit normally **60 days prior** to the date the construction permit expires. Annual emission fee's may be required.
- Notify DCERP and the air pollution regulatory program that issued a permit of **any** change in operation, ownership, or dry cleaning equipment.
- Apply for an State APC permit for any natural gas fired boiler with capacity greater than 10 million BTU per hour, local programs may require a permit for capacity greater than 5 million BTU. The capacity may differ if other fuels are used seek the advice of your local APC regulating authority.
- Perchloroethylene (perc) users, notify the Division of Solid and Hazardous Waste Management (SWM) of the generation of a hazardous perc waste stream within 90 days after starting perc drycleaning for the first time.
- Request an EPA Identification Number if waste generated exceeds 220 pounds or 100 kilograms in any month.
- Contact the SWM at the local Environmental Field Office prior to disposal of all non-perc waste streams which are considered Special Waste.
- Before purchasing solvent in a new facility, submit a Drycleaning Facilities Registration form, registration fee and a notarized Best Management Practices (BMP) certification statement to the DCERP. (See BMP section).
- Submit annual renewal registration form and fee to the DCERP postmarked by October 31 of each year.
- Submit quarterly solvent purchases (no later than April 30, July 31, Oct 31, Jan 30 2009) to the DCERP by mail or fax to 615-741-1115.
- Read and note all permit conditions. Fines may be assessed for any permit condition violation.

#### **Operating requirements Drycleaners Must:**

- Maintain a copy of a material safety data sheet (MSDS) for each solvent/chemical used.
- Maintain a monthly solvent purchase log (use calendar) and submit quarterly copies of solvent logs to DCERP.
- Maintain waste manifests, solvent purchase and transporter receipts for five years.
- Record on the first of each month the amount of waste generated the previous month (use calendar).
- Implement DCERP Best Management Practices.
- Conduct permit required <u>perceptible leak checks weekly</u>. If using the monthly calendar page <u>circle 'P'</u> when you have done the check by look feel and smell (perceptible leak check) and <u>circle an 'l' when you have used an instrument</u>. Note: All current permits don't require the instrument checks that the new APC rule requires. However, by July 28, 2008 all facilities will be required to conduct a leak check using a Halogenated Hydrocarbon Detector. Please check with the Air Permitting authority that applies to your facility for details on the new Air Rules.
- Make required repairs within permit specified time frame and record on Corrective Action/Service Repair Form in Appendix.
- Maintain a record of pounds of clothes cleaned if required by the air pollution permit (check permit conditions).
- ★ Keep a twelve month rolling purchase total of perc purchases (use calendar and note "0" when no purchases occurred).
- Check weekly and record the outlet temperature of the refrigerated condenser (use calendar) and or inlet and outlet pressure readings.
- Use Tennessee permitted hazardous waste transporters and keep manifests for five years.
- Close machine door immediately after transferring articles to or from the machines.
- Keep and follow the manufacturers' instructions for operating and maintaining machines and equipment.
- Do not dispose of waste in dumpsters or pour liquid wastes down toilets, floor drains or on the ground.
- Drain all filters at least 24 hours in a closed container before proper disposal.

Best Management Practices (BMPs) of the Drycleaner Environmental Response Program (DCERP) Rule 1200-1-17-.04 BMP's for general Dry Cleaning facilities may be found in the Rule on page 9 and concludes at the top of page 12. You should familiarize your self with these rules to avoid potential compliance issues.

#### **Class 1 Best Management Practices:**

<u>Compliance with Existing Standards</u>: PCE (perc) facilities shall comply with Rule 1200-3-31-.13 Perchloroethylene Air Emission Standards for Dry Cleaning Facilities which addresses standards for air emissions and equipment controls, emission monitoring and record keeping requirements, solvent consumption record keeping requirements, and new machine requirements.

<u>Waste Management</u>: No person shall place, store, or dispose of dry cleaning solvent or a material or waste containing dry cleaning solvent in a location or manner where such substances, either by themselves or in combination with other substances, will cause or may cause a release of dry cleaning solvent either in a concentrated or diluted form to soil, sediment, ground water or surface water.

#### The following activities are not allowed:

No person shall dispose of or place filters, diatomaceous earth, sludges, condensate water, still bottoms or other waste material containing dry cleaning solvent in a dumpster, trash receptacle, sanitary sewer, storm sewer, septic tank, on the ground or in any location other than the appropriate labeled storage containers for these materials.

PCE (Perc) facilities, regardless of the quantity of waste generated, shall ensure that a permitted hazardous waste transporter shall transport the material to an authorized Treatment, Storage or Disposal facility (TSDF) or other location approved by the Tennessee Division of Solid Waste Management. The hazardous waste shipping manifest shall be maintained at the facility for inspection. The records shall be maintained for a minimum period of five years.

<u>Materials Storage</u>: Solvent and solvent-containing materials shall be stored in properly labeled containers that are in good condition with tightly fitting lids to minimize the possibility of a release.

Management of Releases of Dry cleaning Solvents: Facilities shall ensure that any release of dry cleaning solvent is immediately contained and recovered.

<u>Certification:</u> Each dry cleaning facility shall be staffed by at least one person who is a Certified Environmental Drycleaner (CED), as certified by the Drycleaning and Laundry Institute—International or the DCERP Environmental Compliance Training (ECT).

**Solvent Delivery Systems**: No pouring of solvents from open buckets or other similar methods will be allowed. After October 15, 2000, "perc" facilities shall receive solvent via closed, direct-coupled delivery systems.

Class 2 Best Management Practices: If you have questions about your BMP's please feel free to call DCERP staff at 615 532-0932 or 615-741-4976.

<u>Containment Systems</u>: Dikes or other containment systems must be installed by Oct 15, 2007 under and around each dry cleaning unit, solvent storage area and liquid waste storage areas. The containment system must be capable of containing a leak, spill or release of solvent equal to 110% of the total amount of solvent that may be stored in the largest tank in the machine, other hazardous waste container or ancillary equipment that the system is being designed to store.

**Elimination of Potential Release Pathways, Flooring Integrity**: All cracked flooring, floor drains, or other structural conditions or defects that might act as a release pathway for solvents must be sealed.

#### Instructions for Use

#### **GENERAL**

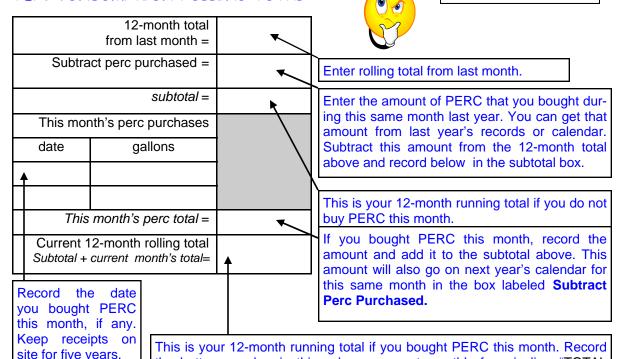
Tennessee Dry Cleaners are regulated under three different environmental compliance programs. These include Air Pollution Control (APC), the Dry Cleaner Environmental Response Program (DCERP), and Solid and Hazardous Waste Management (SWM). You should call your APC permitting authority for further information. This calendar is designed to help you keep records required by all three of these regulations. You should keep records at your facility for at least five years. If you have more than one PCE (Perc) machine, you should request additional copies of this calendar.

#### CONDENSER TEMPERATURE OR PRESSURE

Check the outlet temperature of the refrigerated condenser every week or check the inlet and outlet pressure readings as specified by your permit. Record the temperature or pressure and date in the space provided.

In the block marked "Is temp less than or equal to 45° Fahrenheit (7.2° Celsius)?", check "Y" for yes or "N" for "no." If you checked "No", the machine must be adjusted or repaired, and the corrective action log, located at the back of the calendar, should be filled out. If you are required, check the pressure ensure the readings are appropriate.

#### PERC CONSUMPTION ROLLING TOTAL



the bottom number in this column on next month's form in line "TOTAL

What's a Rolling Total?

**INSPECTION AND LOGS:** Date and initial when inspections and logs are completed (Fill out the required weekly and monthly logs).

Please read your permits. Most facilities, regardless of size, must conduct weekly inspections. Keep all hazardous waste manifests and other "loose" paperwork (e.g. MSDS, solvent invoices, and records from non-hazardous waste transporters) at your facility for 5 years. When the year is complete, keep the calendar and associated paperwork in a file, in case you are ever inspected. If a problem is discovered during an inspection, fill out a corrective action/service repair report in the back of the calendar. Problems/leaks must be repaired within 24 hours. If parts must be purchased they must be ordered within 2 working days of leak detection and installed within 5 working days of receipt. You can leave the Corrective Action /Service Repair Log in the calendar so it is a part of your permanent record. All records must be kept for 5 years at your facility.

FROM LAST MONTH"

PCE (perc) facilities must inspect containers weekly and record results. All drycleaning facilities must keep all waste from drycleaning equipment in proper containers. Containers must be labeled and have tightly closed lids.

All perchloroethylene facilities must determine the amount of hazardous waste generated in the previous month on the first working day of each month. A log of the amount generated must be maintained. A sample log may be found at the back of this calendar. If the amount of generated hazardous waste is over the facility's category limit, then it must be noted and the Tennessee Solid and Hazardous Waste Division must be notified. Waste Limit Categories are: conditionally exempt small quantity generator (CESQG) = less than 100 kilograms (kg) or 220 pounds (lbs), small quantity generator (SQG) = 100 kg (220 lbs) to 1000 kg.(2200 lbs), large quantity generator (LQG) = greater than 1000 kg (2200 lbs.). All SQG and LQG must be permitted. Other conditions may also apply; call 615-532-0780 for more information.

Effective in 2007 all registered drycleaners are <u>required</u> to report/submit quarterly solvent purchase log to the DCERP. If solvent was not purchased for the quarter, record a zero and submit the log. Fax 615-741-1115 or mail to DCERP.

## January 2008

When you conduct your weekly inspection designate one week per month to fulfill as your requirement to use a halogenated hydrocarbon detector. Please mark 'l' if you used an *Instrument* or 'P' if your inspection was a *Perceptible* leak check. If you answer any questions below 'No" or the detector signals you have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the calendar.

you have a leak, you must fill out the Correct	1									
Date	Jan 2	2	Jan 9 Ja		Jan 16		Jan :	23	Jan 30	
Time:										
Inspector's Initial										
Hazardous Waste										
Are containers in good condition, tightly closed and clearly labeled as Hazardous waste?	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I
Wash Cycle										
Machine door gasket and seating.	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Pumps, Button traps	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Filter housings, filter gaskets and seating's	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Dry Cycle										
Machine door gasket and seating	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I
Deodorizing and aeration valves on dryers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Air and exhaust ductwork	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Heating and cooling coil doors	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/I
Water separators, Lint Traps	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/I
Distillation/Miscellaneous										
Hose & pipe connections, fittings, couplings, valves	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Water separators	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Distillation unit	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/I	Y/ N	P/ I
Solvent tanks and storage containers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I
Muck cookers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Waste tanks and storage containers	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I

#### Perc (PCE) Purchases / Rolling Total

12-month					
S	Subtract perc purchased January 2007 =				
	Subtotal =				
This r	This month's perc purchases				
date	date gallons				
Jan p					
Curre					
St	ubtotal + Jan total =				

Condenser Temperature and Pressure Log. Record either Temp. or Pressure according to your condenser type and permit requirements.

Date	Outlet Temp	Is Temp Less than or equal to 45°F (7.2°C)	High Pressure Reading (Bars)	Low Pressure Reading (Bars)
		Yes/ No		
		Yes/ No		
		Yes/No		
		Yes/No		
		Yes/No		

#### Hazardous Waste Log

Condenser Log: If you record a 'No" temperature reading or if the high or low pressure readings fall outside acceptable ranges, necessary repair parts shall be ordered within two (2) working days of detection. Repair parts shall be installed within five (5) days of receipt. Documentation of all repairs shall be made on the "Corrective Action Service and Repair Log" at the back of the calendar.

### January 2008

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		New Year's Day	Weekly inspection ☐ Condenser Reading ☐ Update perc totals ☐ Update Hazardous Waste Generated ☐	3	4	5
6	7	8 DCERP Board Meeting *	9 Weekly inspection □ Condenser Reading □	10	11	12
13	14	15	16 Weekly inspection □ Condenser Reading □	17	18	19
20	21  Martin Luther King Jr.' Birthday Observed	22	23 Weekly inspection □ Condenser Reading □	24	25	26
27	28	29	30 Weekly inspection □ Condenser Reading □	31 4 <sup>th</sup> Quarter Solvent Report Due		* All Board Meetings are open to the public. Call 615-741-2281 for details.

## February 2008

When you conduct your weekly inspection designate one week per month to fulfill as your requirement to use a halogenated hydrocarbon detector. Please mark 'l' if you used an *Instrument* or 'P' if your inspection was a *Perceptible* leak check. If you answer any questions below 'No" or the detector signals you have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the calendar.

Date	Feb 6		Feb		Feb		Feb			
Time:										
Inspector's Initial										
Hazardous Waste										
Are containers in good condition, tightly closed and clearly labeled as Hazardous waste?	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/I	Y/ N	P/I
Wash Cycle										
Machine door gasket and seating.	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/ I						
Pumps, Button traps	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Filter housings, filter gaskets and seating's	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Dry Cycle										
Machine door gasket and seating	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Deodorizing and aeration valves on dryers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Air and exhaust ductwork	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Heating and cooling coil doors	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/I	Y/ N	P/ I
Water separators, Lint Traps	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/I	Y/ N	P/ I
Distillation/Miscellaneous		,								
Hose & pipe connections, fittings, couplings, valves	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Water separators	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Distillation unit	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Solvent tanks and storage containers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Muck cookers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Waste tanks and storage containers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/ I	Y/ N	P/ I

#### Perc (PCE) Purchases / Rolling Total

12-month					
S	Subtract perc purchased February 2007 =				
	Subtotal =				
This r	This month's perc purchases				
date	date gallons				
Feb p					
Curre					
Sı	ubtotal + Feb total =				

Condenser Temperature and Pressure Log. Record either Temp. or Pressure according to your condenser type and permit requirements.

Date	Outlet Temp	Is Temp Less than or equal to 45°F (7.2°C)	High Pressure Reading (Bars)	Low Pressure Reading (Bars)
		Yes/ No		
		Yes/ No		
		Yes/No		
		Yes/No		
		Yes/No		

#### Hazardous Waste Log

On the first of the month record waste generated	
during the prior month (Jan, 2008)	
Total waste in storage	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Condenser Log: If you record a 'No" temperature reading or if the high or low pressure readings fall outside acceptable ranges, necessary repair parts shall be ordered within two (2) working days of detection. Repair parts shall be installed within five (5) days of receipt. Documentation of all repairs shall be made on the "Service and Repair

Log" at the back of the calendar.

### February 2008

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Update perc totals □ And Hazardous Waste Generated □	2
3	4	5	6 Weekly inspection □ Condenser Reading □	7	8	9
10	11	12	13 Weekly inspection □ Condenser Reading □	14	15	16
17	18 President's Day	19	20 Weekly inspection □ Condenser Reading □	21	22	23
24	25	26	27 Weekly inspection □ Condenser Reading □	28	29 Annual hazardous waste report and fee due!	

### **March 2008**

When you conduct your weekly inspection designate one week per month to fulfill as your requirement to use a halogenated hydrocarbon detector. Please mark 'l' if you used an *Instrument* or 'P' if your inspection was a *Perceptible* leak check. If you answer any questions below 'No" or the detector signals you have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the calendar.

you have a leak, you must fill out the Correct									ır.	
Date	Mar 5	5	Mar	12	Mar	Mar 19		26		
Time:										
Inspector's Initial										
Hazardous Waste										
Are containers in good condition, tightly closed and clearly labeled as Hazardous waste?	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/I
Wash Cycle										
Machine door gasket and seating.	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Pumps, Button traps	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Filter housings, filter gaskets and seating's	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Dry Cycle										
Machine door gasket and seating	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I
Deodorizing and aeration valves on dryers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Air and exhaust ductwork	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Heating and cooling coil doors	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/I	Y/ N	P/ I
Water separators, Lint Traps	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/I	Y/ N	P/ I
Distillation/Miscellaneous										
Hose & pipe connections, fittings, couplings, valves	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Water separators	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/ I	Y/ N	P/ I
Distillation unit	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/I	Y/ N	P/ I
Solvent tanks and storage containers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I
Muck cookers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I
Waste tanks and storage containers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/I	Y/ N	P/ I

#### Perc (PCE) Purchases / Rolling Total

12-month total from last month =						
Subtract perc purchased March 2007 =						
Subtotal =						
This month's perc purchases						
gallons	date					
March perc purchase total =						
Current 12-month rolling total						
total + March total =	Sub					

Condenser Temperature and Pressure Log. Record either Temp. or Pressure according to your condenser type and permit requirements.

Date	Outlet Temp	Is Temp Less than or equal to 45°F (7.2°C)	High Pressure Reading (Bars)	Low Pressure Reading (Bars)
		Yes/ No		
		Yes/ No		
		Yes/No		
		Yes/No		
		Yes/No		

#### Hazardous Waste Log

On the first of the month record waste generated during the prior month (Feb, 2008)	
Total waste in storage	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Condenser Log: If you record a 'No" temperature reading or if the high or low pressure readings fall outside acceptable ranges, necessary repair parts shall be ordered within two (2) working days of detection. Repair parts shall be installed within five (5) days of receipt.

### March 2008

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
* All Board Meetings are open to the pub- lic. Call 615-741- 2281 for details.						1 Update perc totals □ And Hazardous Waste Generated □
2	3	4	5 Weekly inspection □ Condenser Reading □	6	7	8
9		11 DCERP Board Meeting *	12 Weekly inspection □ Condenser Reading □	13	14	15
16	17	18	19 Weekly inspection □ Condenser Reading □		21	22
23 30		25	26 Weekly inspection □ Condenser Reading □		28	29

## **April 2008**

When you conduct your weekly inspection designate one week per month to fulfill as your requirement to use a halogenated hydrocarbon detector. Please mark 'l' if you used an *Instrument* or 'P' if your inspection was a *Perceptible* leak check. If you answer any questions below 'No" or the detector signals you have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the calendar.

you have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the cale										
Date	April	2	April	9	April	16	April	23	April	30
Time:										
Inspector's Initial										
Hazardous Waste										
Are containers in good condition, tightly closed and clearly labeled as Hazardous waste?	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/I
Wash Cycle		,								
Machine door gasket and seating.	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Pumps, Button traps	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Filter housings, filter gaskets and seating's	Y/ N	P/ I								
Dry Cycle										
Machine door gasket and seating	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Deodorizing and aeration valves on dryers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Air and exhaust ductwork	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Heating and cooling coil doors	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/ I	Y/ N	P/ I
Water separators, Lint Traps	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/I	Y/ N	P/ I
Distillation/Miscellaneous										
Hose & pipe connections, fittings, couplings, valves	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Water separators	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/ I	Y/ N	P/ I
Distillation unit	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/ I	Y/ N	P/ I
Solvent tanks and storage containers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Muck cookers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Waste tanks and storage containers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I

#### Perc (PCE) Purchases / Rolling Total

12-month						
St	Subtract perc purchased April 2007 =					
	Subtotal =					
This mo	onth's perc purchases*					
date	gallons					
April pe						
Curren						
Sub	total + April total =					

Condenser Temperature and Pressure Log. Record either Temp. or Pressure according to your condenser type and permit requirements.

Date	Outlet Temp	Is Temp Less than or equal to 45°F (7.2°C)	High Pressure Reading (Bars)	Low Pressure Reading (Bars)
		Yes/ No		
		Yes/ No		
		Yes/No		
		Yes/No		
		Yes/No		

#### Hazardous Waste Log

On the first of the month record waste generated during the prior month (March, 2008)	
Total waste in storage	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Condenser Log: If you record a 'No" temperature reading or if the high or low pressure readings fall outside acceptable ranges, necessary repair parts shall be ordered within two (2) working days of detection. Repair parts shall be installed within five (5) days of receipt.

### *April 2008*

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		I Update perc totals ☐ And Hazardous Waste Generated ☐	2 Weekly inspection ☐ Condenser reading ☐	3	4	5
6	7	8	9 Weekly inspection ☐ Condenser reading ☐	10	11	12
13	14	15	16 Weekly inspection □ Condenser reading □	17	18	19
20	21	22	23 Weekly inspection □ Condenser reading □	24	25	26
27	28	29	30 Submit 1st quarterly solvent logs. Weekly inspection □ Condenser reading □			

## **May 2008**

When you conduct your weekly inspection designate one week per month to fulfill as your requirement to use a halogenated hydrocarbon detector. Please circle 'I' if you used an *Instrument* or 'P' if your inspection was a *Perceptible* leak check. If you answer any questions below 'No" or the detector signals you have a leak, youmust fill out the Corrective Action/ Service Repair log at the back of the calendar.

	t the Corrective Action/ Service Repair log at the back of the cal						lienual	•		
Date	May	7	May	14	May 21		21 May 28			
Time:										
Inspector's Initial										
Hazardous Waste										
Are containers in good condition, tightly closed and clearly labeled as Hazardous waste?	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/I
Wash Cycle										
Machine door gasket and seating.	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Pumps, Button traps	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Filter housings, filter gaskets and seating's	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Dry Cycle										
Machine door gasket and seating	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Deodorizing and aeration valves on dryers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Air and exhaust ductwork	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Heating and cooling coil doors	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/I	Y/ N	P/ I
Water separators, Lint Traps	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/I	Y/ N	P/ I
Distillation/Miscellaneous										
Hose & pipe connections, fittings, couplings, valves	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Water separators	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Distillation unit	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Solvent tanks and storage containers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Muck cookers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/I
Waste tanks and storage containers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/I	Y/ N	P/ I

#### Perc (PCE) Purchases / Rolling Total

12-month		
St		
	Subtotal =	
This mo	onth's perc purchases*	
date	gallons	
May pe		
Curren		
Sul	ototal + May total =	

Condenser Temperature and Pressure Log. Record either Temp. or Pressure according to your condenser type and permit requirements.

Date	Outlet Temp	Is Temp Less than or equal to 45°F (7.2°C)	High Pressure Reading (Bars)	Low Pressure Reading (Bars)
		Yes/ No		
		Yes/ No		
		Yes/No		
		Yes/No		
		Yes/No		

#### Hazardous Waste Log

On the first of the month record waste generated during the prior month (April, 2008)	
Total waste in storage	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Condenser Log: If you record a 'No" temperature reading or if the high or low pressure readings fall outside acceptable ranges, necessary repair parts shall be ordered within two (2) working days of detection. Repair parts shall be installed within five (5) days of receipt.

## May 2008

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
* All Board Meet- ings are open to the public. Call 615-741- 2281 for details.				1 Update perc totals □ And Hazardous Waste Generated □	2	3
4	5	6	7 Weekly inspection □ Condenser reading □	8	9	10
11	12	13  DCERP Board  Meeting *	14 Weekly inspection □ Condenser reading □	15	16	17
18	19	20	21 Weekly inspection □ Condenser reading □	22	23	24
	26 Memorial Day	27	28 Weekly inspection □ Condenser reading □	29	30	31

## **June 2008**

When you conduct your weekly inspection designate one week per month to fulfill as your requirement to use a halogenated hydrocarbon detector. Please circle 'I' if you used an *Instrument* or 'P' if your inspection was a *Perceptible* leak check. If you answer any questions below 'No" or the detector signals you have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the calendar.

you have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the calendar.										
Date	June	4	June	11	June	18	June	25		
Time:										
Inspector's Initial										
Hazardous Waste										
Are containers in good condition, tightly closed and clearly labeled as Hazardous waste?	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/I	Y/ N	P/I
Wash Cycle	•									
Machine door gasket and seating.	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Pumps, Button traps	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Filter housings, filter gaskets and seating's	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Dry Cycle										
Machine door gasket and seating	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Deodorizing and aeration valves on dryers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Air and exhaust ductwork	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Heating and cooling coil doors	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Water separators, Lint Traps	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/I
Distillation/Miscellaneous		•			,				•	•
Hose & pipe connections, fittings, couplings, valves	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/I
Water separators	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Distillation unit	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Solvent tanks and storage containers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Muck cookers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Waste tanks and storage containers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I

#### Perc (PCE) Purchases / Rolling Total

12-month					
Sı	Subtract perc purchased June 2007 =				
	Subtotal =				
This mo	This month's perc purchases*				
date	date gallons				
June pe					
Curren					
Sub	Subtotal + June total =				

Condenser Temperature and Pressure Log. Record either Temp. or Pressure according to your condenser type and permit requirements.

Date	Outlet Temp	Is Temp Less than or equal to 45°F (7.2°C)	High Pressure Reading (Bars)	Low Pressure Reading (Bars)
		Yes/ No		
		Yes/ No		
		Yes/No		
		Yes/No		
		Yes/No		

#### Hazardous Waste Log

On the first of the month record waste generated during the prior month (May, 2008)	
Total waste in storage	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Condenser Log: If you record a 'No" temperature reading or if the high or low pressure readings fall outside acceptable ranges, necessary repair parts shall be ordered within two (2) working days of detection. Repair parts shall be installed within five (5) days of receipt.

### June 2008

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
1	Update perc totals □ And Hazardous Waste Generated □	3	4 Weekly inspection □ Condenser reading □	5	6	7
8	9	10	11 Weekly inspection □ Condenser reading □	12	13	14
15	16	17	18 Weekly inspection □ Condenser reading □	19	20	21
22	23	24	25 Weekly inspection ☐ Condenser reading ☐	26	27	28
29	30					

## **July 2008**

When you conduct your weekly inspection designate one week per month to fulfill as your requirement to use a halogenated hydrocarbon detector. Please circle 'I' if you used an *Instrument* or 'P' if your inspection was a *Perceptible* leak check. If you answer any questions below 'No" or the detector signals you have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the calendar.

ou have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the calendar.										
Date	July	2	July	9	July 16		July	23	July	30
Time:										
Inspector's Initial										
Hazardous Waste										
Are containers in good condition, tightly closed and clearly labeled as Hazardous waste?	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/I
Wash Cycle										
Machine door gasket and seating.	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Pumps, Button traps	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Filter housings, filter gaskets and seating's	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Dry Cycle									l	
Machine door gasket and seating	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Deodorizing and aeration valves on dryers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Air and exhaust ductwork	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Heating and cooling coil doors	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Water separators, Lint Traps	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Distillation/Miscellaneous		,							,	•
Hose & pipe connections, fittings, couplings, valves	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Water separators	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Distillation unit	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Solvent tanks and storage containers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Muck cookers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Waste tanks and storage containers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/ I	Y/ N	P/ I

#### Perc (PCE) Purchases / Rolling Total

12-month					
Sı	Subtract perc purchased July 2007 =				
	Subtotal =				
This mo	This month's perc purchases*				
date	gallons				
July pe					
Curren					
Suk	Subtotal + July total =				

Condenser Temperature and Pressure Log. Record either Temp. or Pressure according to your condenser type and permit requirements.

Date	Outlet Temp	Is Temp Less than or equal to 45°F (7.2°C)	High Pressure Reading (Bars)	Low Pressure Reading (Bars)
		Yes/ No		
		Yes/ No		
		Yes/No		
		Yes/No		
		Yes/No		

#### Hazardous Waste Log

On the first of the month record waste generated	
during the prior month (June, 2008)	
Total waste in storage	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Condenser Log: If you record a 'No" temperature reading or if the high or low pressure readings fall outside acceptable ranges, necessary repair parts shall be ordered within two (2) working days of detection. Repair parts shall be installed within five (5) days of receipt. Documentation of all repairs shall be made on the "Service and Repair

Log" at the back of the calendar.

## July 2008

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		I Update perc totals □ And Hazardous Waste Generated □	Weekly inspection ☐ Condenser reading ☐	3	Independence Day	5
6	7	8  DCERP Board  Meeting *	9 Weekly inspection □ Condenser reading □	10	11	12
13	14	15	16 Weekly inspection □ Condenser reading □	17	18	19
20	21	22	23 Weekly inspection □ Condenser reading □	24	25	26
27	28	29	30 Weekly inspection □ Condenser reading □	31  DCERP 2nd Qtr Solvent Log Report due		* All Board Meetings are open to the public. Call 615-741-2281 for details.

## August 2008

When you conduct your weekly inspection designate one week per month to fulfill as your requirement to use a halogenated hydrocarbon detector. Please circle 'I' if you used an *Instrument* or 'P' if your inspection was a *Perceptible* leak check. If you answer any questions below 'No" or the detector signals you have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the calendar.

you have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the calendar.									ır.	
Date	Aug	6	Aug	13	Aug	20	Aug	27		
Time:										
Inspector's Initial										
Hazardous Waste										
Are containers in good condition, tightly closed and clearly labeled as Hazardous waste?	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/I
Wash Cycle	•									
Machine door gasket and seating.	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Pumps, Button traps	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Filter housings, filter gaskets and seating's	Y/ N	P/ I								
Dry Cycle										
Machine door gasket and seating	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Deodorizing and aeration valves on dryers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Air and exhaust ductwork	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Heating and cooling coil doors	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Water separators, Lint Traps	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/I
Distillation/Miscellaneous		•							•	•
Hose & pipe connections, fittings, couplings, valves	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Water separators	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I
Distillation unit	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Solvent tanks and storage containers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Muck cookers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Waste tanks and storage containers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I

#### Perc (PCE) Purchases / Rolling Total

12-month	12-month total from last month =							
Sı	ubtract perc purchased August 2007 =							
	Subtotal =							
This mo	onth's perc purchases*							
date	gallons							
Aug pe	Aug perc purchase total =							
	t 12-month rolling total							
Subtot	tal + August total =							

Condenser Temperature and Pressure Log. Record either Temp. or Pressure according to your condenser type and permit requirements.

Date	Outlet Temp	Is Temp Less than or equal to 45°F (7.2°C)	High Pressure Reading (Bars)_	Low Pressure Reading (Bars)
		Yes/ No		
		Yes/ No		
		Yes/No		
		Yes/No		
		Yes/No		

#### Hazardous Waste Log

On the first of the month record waste generated during the prior month (July, 2008)	
Total waste in storage	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Condenser Log: If you record a 'No" temperature reading or if the high or low pressure readings fall outside acceptable ranges, necessary repair parts shall be ordered within two (2) working days of detection. Repair parts shall be installed within five (5) days of receipt.

### August 2008

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
					1 Update perc totals□ And Hazardous Waste Generated □	2
3	4	5	6 Weekly inspection □ Condenser reading □	7	8	9
10	11	12	13 Weekly inspection □ Condenser reading □	14	15	16
17	18	19	20 Weekly inspection □ Condenser reading □	21	22	23
24	25 1	26	27 Weekly inspection □ Condenser reading □	28	29	30

## September 2008

When you conduct your weekly inspection designate one week per month to fulfill as your requirement to use a halogenated hydrocarbon detector. Please circle 'I' if you used an *Instrument* or 'P' if your inspection was a *Perceptible* leak check. If you answer any questions below 'No" or the detector signals you have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the calendar.

you have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the calendar.									ır.	
Date	Sept	3	Sept	t 10 Sept 17		Sept	24			
Time:										
Inspector's Initial										
Hazardous Waste										
Are containers in good condition, tightly closed and clearly labeled as Hazardous waste?	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/I	Y/ N	P/I
Wash Cycle										
Machine door gasket and seating.	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Pumps, Button traps	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Filter housings, filter gaskets and seating's	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Dry Cycle										
Machine door gasket and seating	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Deodorizing and aeration valves on dryers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Air and exhaust ductwork	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Heating and cooling coil doors	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I
Water separators, Lint Traps	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I
Distillation/Miscellaneous		,			,			,	•	
Hose & pipe connections, fittings, couplings, valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I
Water separators	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I
Distillation unit	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Solvent tanks and storage containers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Muck cookers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Waste tanks and storage containers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I

#### Perc (PCE) Purchases / Rolling Total

12-month	12-month total from last month =							
Sı	ubtract perc purchased September 2007 =							
	Subtotal =							
This mo	This month's perc purchases*							
date	date gallons							
Sept. pe	Sept. perc purchase total =							
Curren	t 12-month rolling total							
Sub	total + Sept. total =							

Condenser Temperature and Pressure Log. Record either Temp. or Pressure according to your condenser type and permit requirements.

Date	Outlet Temp	Is Temp Less than or equal to 45°F (7.2°C)	High Pressure Reading (Bars)	Low Pressure Reading (Bars)
		Yes/ No		
		Yes/ No		
		Yes/No		
		Yes/No		
		Yes/No		

#### Hazardous Waste Log

On the first of the month record waste generated during the prior month (August, 2008)	
Total waste in storage	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Condenser Log: If you record a 'No" temperature reading or if the high or low pressure readings fall outside acceptable ranges, necessary repair parts shall be ordered within two (2) working days of detection. Repair parts shall be installed within five (5) days of receipt.

## September 2008

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	1 Labor Day	2 Update perc totals ☐ And Hazardous Waste Generated ☐	Weekly inspection ☐ Condenser reading ☐	4	5	6
7	8	9 * DCERP Board Meeting	10 Weekly inspection □ Condenser reading □	11	12	13
14	15	16	17 Weekly inspection □ Condenser reading □	18	19	20
21	22	23	24 Weekly inspection □ Condenser reading □	25	26	27
28	29	30				*All Board Meetings are open to the public. Call 615-741- 2281 for details.

### October 2008

When you conduct your weekly inspection designate one week per month to fulfill as your requirement to use a halogenated hydrocarbon detector. Please circle 'I' if you used an *Instrument* or 'P' if your inspection was a *Perceptible* leak check. If you answer any questions below 'No" or the detector signals you have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the calendar.

Date	Oct 1		Oct 8	3	Oct 1	5	Oct 22		Oct 29	
Time:										
Inspector's Initial										
Hazardous Waste										
Are containers in good condition, tightly closed and clearly labeled as Hazardous waste?	Y/ N	P/I	Y/ N	P/I	Y/ N	P/I	Y/ N	P/I	Y/ N	P/I
Wash Cycle										
Machine door gasket and seating.	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Pumps, Button traps	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Filter housings, filter gaskets and seating's	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Dry Cycle	ı				l					
Machine door gasket and seating	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Deodorizing and aeration valves on dryers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Air and exhaust ductwork	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Heating and cooling coil doors	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Water separators, Lint Traps	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/I	Y/ N	P/ I
Distillation/Miscellaneous										
Hose & pipe connections, fittings, couplings, valves	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Water separators	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/I
Distillation unit	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Solvent tanks and storage containers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Muck cookers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/I
Waste tanks and storage containers	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I

#### Perc (PCE) Purchases / Rolling Total

12-month		
Sı		
This mo		
date	gallons	
Oct. pe		
Curren		
Sul	ototal + Oct. total =	

Condenser Temperature and Pressure Log. Record either Temp. or Pressure according to your condenser type and permit requirements.

Date	Outlet Temp	Is Temp Less than or equal to 45°F (7.2°C)	High Pressure Reading (Bars)	Low Pressure Reading (Bars)
		Yes/ No		
		Yes/ No		
		Yes/No		
		Yes/No		
		Yes/No		

#### Hazardous Waste Log

On the first of the month record waste generated during the prior month (Sept, 2008)	
Total waste in storage	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Condenser Log: If you record a 'No" temperature reading or if the high or low pressure readings fall outside acceptable ranges, necessary repair parts shall be ordered within two (2) working days of detection. Repair parts shall be installed within five (5) days of receipt.

### October 2008

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
			1 Update perc totals □ And Hazardous Waste Generated □ Weekly inspection □ Condenser reading □	2	3	4
5	6	7	8 Weekly inspection □ Condenser reading □	9	10	11
12	13	14	15 Weekly inspection □ Condenser reading □	16	17	18
19	20	21	22 Weekly inspection □ Condenser reading □	23	24	25
26	27	28	29 Weekly inspection □ Condenser reading □	30	31  DCERP 3 <sup>rd</sup> Qtr Report Due	Oct 31 <sup>st</sup> is the Last Day to postmark your 2008 registration with- out penalty.

### November 2008

When you conduct your weekly inspection designate one week per month to fulfill as your requirement to use a halogenated hydrocarbon detector. Please circle 'I' if you used an *Instrument* or 'P' if your inspection was a *Perceptible* leak check. If you answer any questions below 'No" or the detector signals you have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the calendar.

you have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the calendar.										
Date	Nov	5	Nov	12	Nov 19		Nov	26		
Time:										
Inspector's Initial										
Hazardous Waste										
Are containers in good condition, tightly closed and clearly labeled as Hazardous waste?	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/I	Y/ N	P/I
Wash Cycle										
Machine door gasket and seating.	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Pumps, Button traps	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Filter housings, filter gaskets and seating's	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Dry Cycle										
Machine door gasket and seating	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Deodorizing and aeration valves on dryers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Air and exhaust ductwork	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Heating and cooling coil doors	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Water separators, Lint Traps	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/I	Y/ N	P/ I
Distillation/Miscellaneous										
Hose & pipe connections, fittings, couplings, valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/I
Water separators	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Distillation unit	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Solvent tanks and storage containers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Muck cookers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Waste tanks and storage containers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I

#### Perc (PCE) Purchases / Rolling Total

12-month					
Sı					
	Subtotal =				
This mo	onth's perc purchases*				
date	gallons				
Nov pe					
Curren					
Sub					

Condenser Temperature and Pressure Log. Record either Temp. or Pressure according to your condenser type and permit requirements.

Date	Outlet Temp	Is Temp Less than or equal to 45°F (7.2°C)	High Pressure Reading (Bars)	Low Pressure Reading (Bars)
		Yes/ No		
		Yes/ No		
		Yes/No		
		Yes/No		
		Yes/No		

#### Hazardous Waste Log

On the first of the month record waste generated during the prior month (Oct, 2008)	
Total waste in storage	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Condenser Log: If you record a 'No" temperature reading or if the high or low pressure readings fall outside acceptable ranges, necessary repair parts shall be ordered within two (2) working days of detection. Repair parts shall be installed within five (5) days of receipt.

### November 2008

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
* All Board Meetings are open to the pub- lic. Call 615-741- 2281 for details.						1 Update perc totals □ And Hazardous Waste Generated □
2	3	4	5 Weekly inspection □ Condenser reading □	6	7	8
9	10	11	12 Weekly inspection □ Condenser reading □	13	14	15
	17 DCERP Board Meeting *	18	19 Weekly inspection □ Condenser reading □	20	21	22
23 30	24		26 Weekly inspection □ Condenser reading □	27 Thanksgiving Day	28	29

### December 2008

When you conduct your weekly inspection designate one week per month to fulfill as your requirement to use a halogenated hydrocarbon detector. Please circle 'I' if you used an *Instrument* or 'P' if your inspection was a *Perceptible* leak check. If you answer any questions below 'No" or the detector signals you have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the calendar.

you have a leak, you must fill out the Corrective Action/ Service Repair log at the back of the calendar.										
Date	Dec 3	3	Dec	10	Dec	17	Dec	24	Dec	31
Time:										
Inspector's Initial										
Hazardous Waste										
Are containers in good condition, tightly closed and clearly labeled as Hazardous waste?	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I
Wash Cycle										
Machine door gasket and seating.	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Pumps, Button traps	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Filter housings, filter gaskets and seating's	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Dry Cycle										
Machine door gasket and seating	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Deodorizing and aeration valves on dryers	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Air and exhaust ductwork	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Heating and cooling coil doors	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Hose connections, unions, couplings and valves	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Water separators, Lint Traps	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/I
Distillation/Miscellaneous										
Hose & pipe connections, fittings, couplings, valves	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Water separators	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/ I	Y/ N	P/ I
Distillation unit	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/I	Y/ N	P/ I
Solvent tanks and storage containers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Muck cookers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/ N	P/ I	Y/ N	P/ I
Waste tanks and storage containers	Y/ N	P/I	Y/ N	P/I	Y/ N	P/ I	Y/N	P/I	Y/ N	P/ I

#### Perc (PCE) Purchases / Rolling Total

12-month total from last month =				
Subtract perc purchased December 2007 =				
Subtotal =				
This month's perc purchases*				
gallons	date			
Dec. perc purchase total =				
Current 12-month rolling total				
ototal + Dec. total =	Sub			

Condenser Temperature and Pressure Log. Record either Temp. or Pressure according to your condenser type and permit requirements.

Date	Outlet Temp	Is Temp Less than or equal to 45°F (7.2°C)	High Pressure Reading (Bars)	Low Pressure Reading (Bars)
		Yes/ No		
		Yes/ No		
		Yes/No		
		Yes/No		
		Yes/No		

#### Hazardous Waste Log

On the first of the month record waste generated during the prior month (Nov, 2008)	
Total waste in storage	
Date waste was placed in storage	
Date waste was shipped	
Kilograms of shipped waste	

Condenser Log: If you record a 'No" temperature reading or if the high or low pressure readings fall outside acceptable ranges, necessary repair parts shall be ordered within two (2) working days of detection. Repair parts shall be installed within five (5) days of receipt. Documentation of all repairs shall be made on the "Service and Repair

Log" at the back of the calendar.

### December 2008

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
	I Update perc totals □ And Hazardous Waste Generated □	2	3 Weekly inspection □ Condenser reading □	4	5	6
7	8	9	10 Weekly inspection □ Condenser reading □	11	12	13
14	15	16	17 Weekly inspection □ Condenser reading □	18	19	20
21	22	23	24 Weekly inspection □ Condenser temp □	25 Christmas Day	26	27
28	29	30	31 Weekly inspection □ Condenser reading □			DCERP 4th Qtr solvent log will be due by Jan 2009

#### Pollution Prevention Guidelines

#### PCE (perc) Cleaners

- ⇒ Close machine doors immediately after transferring articles to or from the machines.
- ⇒ Keep machine doors closed between transfers.
- ⇒ Follow the manufacturer's instructions for operating and maintaining machines and equipment.
- ⇒ Drain cartridge filters in a closed container for at least 24 hours before disposing as a hazardous waste.
- ⇒ Store all perc and wastes in sealed containers that do not leak.
- ⇒ Inspect all dry cleaning equipment at least weekly for perceptible leaks that are obvious by sight, smell, or touch. Leaks include instances where drops of perc are visible on the outside of a machine or where air can be felt coming from a machine. Dry cleaning equipment includes hoses, pipes, fittings, couplings, valves, gaskets, seals, pumps, solvent tanks and containers, water separators, muck cookers, stills, diverter valves, and cartridge filter housings.
- Repair any leaks within 24 hours or, if repair parts must be ordered, they must be ordered within 2 working days and parts must be installed within five days of receipt.
- ⇒ Keep copies of design specifications and operating manuals for each dry cleaning machine at the facility.

#### Petroleum Cleaners

As a petroleum dry cleaner, you probably do not generate hazardous waste unless the flash point of your solvent is less than 140° F. Please remember to check with your local Fire Marshall / Fire Department for handling and storage codes in your area that must be followed.

#### Definitions and Categories of Hazardous Waste PCE (perc) and Petroleum users

EPA has defined a waste as hazardous if it has certain properties that could pose danger to human health or the environment after being discarded. There are two categories of hazardous waste: *listed* and *characteristic*. Perc waste is a listed waste. A petroleum dry cleaner most likely does not generate hazardous waste unless the flash point of your solvent is less than 140°F. Petroleum solvents are not a listed hazardous waste but are potentially hazardous because of their characteristics in that they may be considered ignitable. Ignitable hazardous wastes carry the D001 waste code. Call Solid Waste Management at 615-532-0780 if you have additional questions.

For further information on whether or not you're a hazardous waste generator, call Solid Waste Management at 615-532-0780 or the TN Small Business Environmental Assistance Program at 800-734-3619 or 615-532-8013 for free, non-regulatory assistance. If you are a hazardous waste generator, keep all hazardous waste manifests and other "loose" paperwork in the envelope in the back of the calendar.

#### Helpful Reminders

- $\Rightarrow$  When the year is complete, file the calendar and associated and associated paperwork in case you are ever inspected.
- ⇒ If you answer "no" to any of the inspection requirements, fill out a corrective action report at the back of the calendar. You can leave the corrective action log in the calendar so it is a part of your permanent record.
- ⇒ Register annually with DCERP.
- ⇒ Containment materials must be made from steel, epoxy, polyethylene, or concrete (or other material approved by DCERP).
- ⇒ Secondary containment must be large enough to contain any spill, leak, or release of solvent.
- $\Rightarrow\;$  There can be no floor drain in the secondary containment area.
- $\Rightarrow$  Post emergency numbers by the telephone if you're a hazardous waste generator.

#### 2008 Hazardous Waste Log

Month	Waste generated Kilograms	Date waste placed into storage	Shipping Date <sup>3</sup>	Kilograms of waste shipped <sup>4</sup>	Date returned manifests received <sup>5</sup>	NOTES:
January						
February						
March						
April						
May						
June						
July						
August						
September						
October						
November						
December						

- 1. Waste generated in kilograms (kg) per month. On the first working day of each month, record the total weight of hazardous waste generated during the previous month.
- 2. Date waste placed into storage. The date that hazardous waste is first placed into an empty hazardous waste container. Label the container "hazardous waste" and record the date on the label. Labels and containers may be provided by your hazardous waste disposal company (hazardous waste transporter).
- 3. The shipping date is the date that a permitted hazardous waste transporter takes the waste to a permitted treatment or disposal facility.
- 4. Kilograms of waste shipped. The weight from the manifest.
- 5. Date manifests received. The drycleaner should receive a returned manifest copy within 60 days after shipment. An exception report must be sent to the Division of Solid and Hazardous Waste Management if the manifest copy is not received within 60 days.

#### Perc Hazardous Waste Handling:

Types of perc dry cleaning hazardous waste: Spent solvent; anything contaminated with perc, such as still bottoms, filter cartridges, perc separator water, lint and buttons from traps; and other ignitable, corrosive, reactive or toxic materials.

Once perc waste is removed from the dry cleaning equipment, the following steps must occur:

- **a.** It must be placed in proper containers that are compatible with the waste material.
- **b.** Containers must be kept tightly closed at all times except when adding waste.
- c. All containers must be labeled "hazardous waste" and with the date accumulation started.
- $\boldsymbol{d}\boldsymbol{.}$  Containers must be in a containment pan away from the customer area.
- e. Containers and containment system must be inspected for leaks and tightness of lids.
- f. Any leaks or irregularities must be fixed immediately and recorded in the repair log.
- **g.** Time limits for hazardous waste storage:

Facilities generating less than 100 kilograms per month are a conditionally exempt small quantity generator (CESQG) and have no storage time limit. A CESQG must also not exceed 1000 kilograms in storage per year. A small quantity generator (SQG) who generates greater than 100 kilograms but less than 1000 kilograms of hazardous waste per month may accumulate hazardous waste on-site for 180 days storage or less without a permit or without having interim status provided that the quantity of hazardous waste accumulated never exceeds 6000 kilograms (13,200 pounds) per year.

**h.** It must be properly manifested and shipped by a permitted hazardous waste transporter to a permitted treatment or disposal facility. A returned copy of the manifest confirming final disposal must be received within 60 days of shipment.



To convert from kilograms (kg) to pounds (lbs) multiply by 2.2. To convert from pounds (lbs) to kilograms (kg) divide by 2.2 Conversion: 1 kg = 2.2 lbs, 100 kg = 220 lbs, 1000 kg = 2200 lbs

#### After determining that your equipment or waste containment area requires a repair, you must:

- ⇒ Make the repair within 24 hours or if you need to order a part,
- ⇒ Order necessary repair parts within two days
   ⇒ Install repair parts within five days of receipt
   ⇒ Keep a written log of repair work

#### TN Air Pollution Control and Hazardous Waste Corrective Action Report and Service Repair Log

Date	Problem Description	n performing each action item to Corrective Actions	Parts Ordered Date	Date Parts Received	Date Parts Installed	Date Repair Completed	Inspector Initial	

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**Remember!** All perc users must log the monthly solvent information the first working day of the month and keep a rolling total. Petroleum users may already be required to keep a rolling total for their local Air Pollution Control Program all dry cleaners should learn to maintain a rolling total as a BMP and for future use.

Month/Year	Total Volume of Solvent Purchased	Volume of Solvent Purchased from the same month in 2007	12 month <i>Rolling</i> Solvent Total	Notes Did you go over your limit?
January 2007	*	Leave Blank	Leave Blank	
February 2007	*	Leave Blank	Leave Blank	
March 2007	*	Leave Blank	Leave Blank	
April 2007	*	Leave Blank	Leave Blank	
May 2007	*	Leave Blank	Leave Blank	
June 2007	*	Leave Blank	Leave Blank	
July 2007	*	Leave Blank	Leave Blank	
August 2007	*	Leave Blank	Leave Blank	
September 2007	*	Leave Blank	Leave Blank	
October 2007	*	Leave Blank	Leave Blank	
November 2007	*	Leave Blank	Leave Blank	
December 2007	*	Leave Blank	*	
January 2008		Subtract solvent from Jan 07		
February 2008		Subtract solvent from Feb 07		
March 2008		Subtract solvent from Mar 07		
April 2008		Subtract solvent from April 07		
May 2008		Subtract solvent from May 07		
June 2008		Subtract solvent from June 07		
July 2008		Subtract solvent from July 07		
August 2008		Subtract solvent from Aug 07		
September 2008		Subtract solvent from Sept 07		
October 2008		Subtract solvent from Oct 07		
November 2008		Subtract solvent from Nov 07		
December 2008		Subtract solvent from Dec 07		

To start the 2008 solvent log, copy from your 2007 calendar the purchase volume information from each month into the boxes above identified by an \* For each month in 2007 copy the amount of solvent purchased and finally copy the last rolling total in the Dec 2007 box. Each month in 2008 record the volume purchased, subtract the volume from the same month last year and record the new rolling total in the 12-month rolling total space. Call your permitting authority if you require further instructions.

The weekly Concentration Log and Weekly Pressure Log may be required if your machine was installed after December 21, 2005. This includes machines that may not be new but were moved to a new location after Dec 21, 2005. This requirement would be stated in your permit, call your Air Pollution permitting authority for additional information if you think this applies to your facility and before purchasing testing equipment. Copy this page, as each machine must be logged or if you need additional lines.

#### **Weekly Concentration Log**

#### **Weekly Concentration Log**

Emissio	Emission Source Ref Number Machine Type Machine ID						Emission Source Ref Number Machine Type Machine ID							
			e concentration pethylene in the the carbon	of perchloro	Measure the concentration of perchloroethylene in the dry cleaning machine drum				e concentration pethylene in the the carbon	Measure the concentration of perchloroethylene in the dry cleaning machine drum				
Date	Inspector's Initials	Concen- tration (in ppmv)	Is the concentration less than or equal to 100 ppmv?	Concen- tration (in ppmv)	Is the concentration less than or equal to 300 ppmv?	Date	Inspector's Initials	Concen- tration (in ppmv)	Is the concentration less than or equal to 100 ppmv?	Concen- tration (in ppmv)	Is the concentration less than or equal to 300 ppmv?			
			YES / NO		YES / NO				YES / NO		YES / NO			
			YES / NO		YES / NO				YES / NO		YES / NO			
			YES / NO		YES / NO				YES / NO		YES / NO			
			YES / NO		YES / NO				YES / NO		YES / NO			
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			YES / NO		YES / NO				YES / NO		YES / NO			
			YES / NO		YES / NO				YES / NO		YES / NO			

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			YES / NO		YES / NO				YES / NO		YES / NO			
			YES / NO		YES / NO				YES / NO		YES / NO			
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			YES / NO		YES / NO				YES / NO		YES / NO			

The Small Business Environmental Assistance Program provides free and confidential help to small businesses. For information call or write: Office of Environmental Assistance

Small Business Environmental Assistance Program (SBEAP)

8<sup>th</sup> Floor, L&C Annex, 401 Church Street

Nashville, TN 37243-1551

1-800-734-3619 or 615-532-8012

The purpose of the DCERP program is to provide funding and oversight for the response portion of the program that includes investigation and cleanup of sites with solvent contamination. While annual facility registration of active dry cleaning facilities is mandatory, participation in the environmental response portion of the program is voluntary. There are industry estimates that as many as 80% of dry cleaning facilities have some degree of contamination. In response we have designed our Best Management Practices to provide drycleaners with practices that will prevent pollution.

Facilities that apply for voluntary response actions are provided liability protection for any release under any other law or for third party claims, if the facility is fund eligible and is in material compliance with the Board's requirements. The liability protection begins when a site is accepted into the response program and ends when DCERP determines the response is complete. The liability protection does not apply to personal injury claims or liability under federal laws. For more information about response actions (cleanup) and liability protection or other program questions contact us at:

Drycleaner Environmental Response Program (DCERP) 4<sup>th</sup> Floor, L&C Annex, 401 Church Street Nashville, TN 37243-1538 1-615-532-0900 or 1-800-251-3479

http://www.state.tn.us/environment/permits/dcerp.shtml/ Or http://www.tennessee.gov/environment/dor/

The Tennessee DCERP is a member of the State Coalition for the Remediation of Drycleaners (SCRD). Additional information about dry cleaner programs in other states, solvents, contamination information, technologies for cleanup and additional information are available at the SCRD web site at: <a href="http://www.drycleancoalition.org">http://www.drycleancoalition.org</a>



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Tennessee Department of Environment and Conservation, Authorization No. 327068 600 copies. This public document was promulgated at a cost of \$1.69 per copy.